

**To:** Ostrander, David[Ostrander.David@epa.gov]  
**From:** Williams, Laura  
**Sent:** Thur 9/24/2015 10:33:52 PM  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

Got it. BTW, I like the short answer for Q5.

**From:** Ostrander, David  
**Sent:** Thursday, September 24, 2015 4:32 PM  
**To:** Williams, Laura  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

I was staying away from any statements about installing a bulkhead in GKM as it is a sensitive topic.

**From:** Williams, Laura  
**Sent:** Thursday, September 24, 2015 4:30 PM  
**To:** Ostrander, David  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

For Q3, do you want to clarify that there is only one bulkhead at the Red and Bonita currently anticipated. No determination to place a bulkhead in the Gold King can be made until it has been assessed; the bedrock must be sufficiently sound and in a location that would make plugging the mine worthwhile (not to mention funding considerations). Just asking. - lw

**From:** Ostrander, David  
**Sent:** Thursday, September 24, 2015 4:17 PM  
**To:** StClair, Christie; Deitz, Randy; Cohen, Nancy; Bassler, Rachel; Mahmud, Shahid; Stalcup, Dana; Williams, Laura; Barry, Michael; Grantham, Nancy  
**Cc:** EOC Public Information  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

Here is a response to the questions. After checking with many sources, I have not found anyone who has seen the letter from John Reynolds, hence the short response.

Thanks

**From:** StClair, Christie  
**Sent:** Wednesday, September 23, 2015 3:55 PM  
**To:** Deitz, Randy; Cohen, Nancy; Bassler, Rachel; Mahmud, Shahid; Stalcup, Dana; Ostrander, David; Williams, Laura; Barry, Michael  
**Cc:** EOC Public Information  
**Subject:** AZ Republic (DDL COB 9/24): Bulkheads

All - Thanks in advance for your help answering these questions.

Reporter: Caitlin McGlade

Outlet: Arizona Republic

DDL: COB Thurs

Inquiry:

1. What are the water elevation levels behind bulkheads 2 and 3 in the American Tunnel? What documents exist to show this data?
2. What stage is the EPA in the installation of bulkheads at Red and Bonita and at the Gold King Mine?
3. What effect would those two bulkheads have on the existing ones in the network of mines in the area?
4. Would it raise water levels inside the mountain behind the bulkheads 2 and 3 in the American Tunnel? If so, to what level?
5. John Reynolds, a consultant for the mining industry based in Durango, delivered a letter to the EPA staff in Colorado last week about a possible consortium of mine operators, proposing a remediation plan. Is this something the EPA would consider? To what extent is the EPA communicating with this group?

Christie St. Clair

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